

The space between men riding on a belt line shall be not less than 5 feet.

Loading and unloading stations shall be illuminated properly.

An official or some other person designated by the mine foreman shall supervise the loading and unloading of belts and man-trips.

97. No person shall travel on foot to or from his work on any slope, plane or haulage road, unless no other roads are provided or available for that purpose, and then only at such times as permitted by the mine foreman. No person except officials and repairmen shall be permitted to travel on slopes or planes while cars are in motion thereon.

98. In every such mine wherever the condition of grade, weight to be moved, and distance of movement of any of them render the placing of mine cars liable to physically injure the miners if they are required to place such cars by their own exertions, the Bureau may by general regulation require that such cars, by mechanical or animal power, be placed at such point in the heading, room or other excavation where the miners are at work as shall be convenient without being further moved for loading.

VENTILATION AND MINE GASES

99. Main fans (a) Mines shall be ventilated by means of main fans which shall be installed on the surface in fireproof housings, situated not less than 15 feet from the nearest side of the mine opening, and be equipped with fireproof air ducts and ample pressure-relief or explosion doors, provided, however, that in mines where the air is of such purity that it contains not less than 19.5 percent of oxygen and not more than 0.75 percent of carbon dioxide, a fan shall not be required, but if the Bureau of Mines shall determine that the purity of the air is below these standards, the Bureau shall order the installation of a fan or fans or other mechanical devices to insure the purity of the air prescribed herein. However, present fans that are offset any distance from the mine opening need not be moved if they otherwise comply with the provisions of this Section.

(b) In lieu of requirements for the location of the fan and the pressure-relief or explosion doors, the fan may be directly in front of, or over, the mine opening, provided the opening is not in direct line with possible forces coming out of the mine if an explosion occurs, and provided further